

小鼠抗 MTHFD2 单克隆抗体

中文名称： 小鼠抗 MTHFD2 单克隆抗体

英文名称： Anti-MTHFD2 mouse monoclonal antibody

别名： methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2, methenyltetrahydrofolate cyclohydrolase; NMDMC

相关类别： 一抗

储存： 冷冻 (-20℃)

宿主： Mouse

抗原： MTHFD2

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

This gene encodes a nuclear-encoded mitochondrial bifunctional enzyme with methylenetetrahydrofolate dehydrogenase and methenyltetrahydrofolate cyclohydrolase activities. The enzyme functions as a homodimer and is unique in its absolute requirement for magnesium and inorganic phosphate. Formation of the enzyme-magnesium complex allows binding of NAD. Alternative splicing results in two different transcripts, one protein-coding and the other not protein-coding. This gene has a pseudogene on chromosome 7.

Applications:	ELISA, WB
Name of antibody:	MTHFD2
Immunogen:	Fusion protein of human MTHFD2
Full name:	methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2, methenyltetrahydrofolate cyclohydrolase
Synonyms:	NMDMC
SwissProt:	P13995
WB Predicted band size:	38 kDa
WB Positive control:	HeLa whole cell lysate
WB Recommended dilution:	500-2000

